

STATE BUILDING CODE INTERPRETATION NO. 10-JUNE 03

CODE: 2009 Washington State Fire Code

SECTION: 907.2.9

QUESTION 1: Is it the intent of Section 907.2.9 of the Washington State Fire Code to require carbon monoxide alarms inside each newly constructed Group R-2 University or college dorm room?

ANSWER 1: Yes. This section requires a CO alarm “outside each separate sleeping area in the immediate vicinity of the bedroom”. The intent is to cover all sleeping areas. For dorm rooms, the immediate vicinity would be in the room.

QUESTION 2: Is it the intent of Section 907.2.9 of the Washington State Fire Code to require carbon monoxide alarms in the dwelling unit of a Group R studio or loft style apartment where the sleeping area is not separated from the living space?

ANSWER 2: Yes. Again, the intent is to cover all sleeping areas by placing the CO alarm in the immediate vicinity which would be within a one room apartment.

QUESTION 3: Is it the intent of Section 907.2.9 to require carbon monoxide alarms in the corridor outside of Group R-2 studio or loft style apartments, since in this style of apartment there is no area “outside of each separate sleeping area” inside the dwelling unit?

ANSWER 3: No. Placing the CO alarm within the unit meets the intent of both “outside each sleeping area” and “in the immediate vicinity of the bedroom.”

SUPERSEDES: None

REQUESTED BY: City of Seattle Fire Marshal